



Docket No.: 217531US8



ATTORNEYS AT LAW

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

RE: Patent No.: 7,027,497  
Applicants: Hiroo OHMORI, et al.  
Filing Date: December 18, 2001  
For: ADAPTIVE EQUALIZATION METHOD AND  
ADAPTIVE EQUALIZER  
Group Art Unit: 2631  
Examiner: AGHDAM, FRESHTEH N.

SIR:

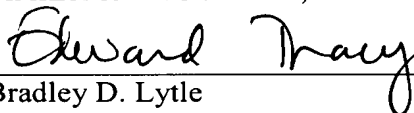
Attached hereto for filing are the following papers:

**Petition to Correct Inventorship under 37 C.F.R. § 1.324,  
Statement from Assignee under 37 C.F.R. § 1.324(b)(3), Statement of Named Inventor (3),  
Statement of Inventor to be Added, Supplemental Declaration (3),  
Request for Certificate of Correction, Certificate of Correction**

Our online credit card payment in the amount of \$230.00 is being made covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Bradley D. Lytle

Registration No. 40,073

Customer Number

**22850**

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(703) 413-2220 (fax)

Edward W. Tracy  
Registration No. 47,998

DOCKET NO: 217531US8

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
HIROO OHMORI, ET AL. : EXAMINER: AGHDAM, FRESHTEH N.  
PATENT NO: 7,027,497 : ISSUED: APRIL 11, 2006  
FILED: DECEMBER 18, 2001 : GROUP ART UNIT: 2631  
FOR: ADAPTIVE EQUALIZATION :  
METHOD AND ADAPTIVE EQUALIZER

PETITION TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.324

SIR:

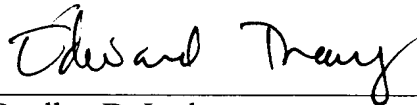
In the matter of the above-identified patent, Applicants hereby request correction of your records to reflect the following change in inventorship. The omission of the third inventor was inadvertent and such omission occurred without deceptive intent. Please add the following inventor:

Shigeru TOMISATO  
Residence: Okayama, JAPAN  
Citizenship: Japan  
Mailing Address: c/oGraduate School of Natural Science and Technology,  
Okayama University, 3-1-1, Tsushima-Naka, Okayama-shi, Okayama 700-8530, Japan

The processing fee of \$130.00 as set forth in §1.20(b) is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Bradley D. Lytle  
Attorney of Record  
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**Registration No. 47,998**

DOCKET NO.: 217531US8/dlr

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

GROUP: 2631

Hiroo OHMORI, et al.

SERIAL NO: 10/017,591

EXAMINER: FRESHTEH N. AGHDAM

PATENT NO: 7,027,497

FILED: December 18, 2001

ISSUED: April 11, 2006

FOR: ADAPTIVE EQUALIZATION METHOD AND ADAPTIVE EQUALIZER

**STATEMENT FROM ASSIGNEE UNDER 37 CFR 1.324 (b)(3)**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313-1450

Sir:

On behalf of the Assignee, NTT DoCoMo, Inc., I hereby state that Shigeru TOMISATO is an inventor of the above mentioned invention and, due to an error, he was not listed as such at the time of filing of the above-identified application. The omission of Shigeru TOMISATO as inventor occurred without deceptive intent.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Name: Masafumi YOSHIHARA

Title: Intellectual Property Executive Manager  
(On behalf of NTT DoCoMo, Inc.)

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DOCKET NO: 217531US8

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
HIROO OHMORI, ET AL. : EXAMINER: FRESHTEH N. AGHDAM  
SERIAL NO: 10/017,591 :  
PATENT NO. 7,027,497  
FILED: DECEMBER 18, 2001 : GROUP ART UNIT: 2631  
ISSUED: APRIL 11, 2006  
FOR: ADAPTIVE EQUALIZATION :  
METHOD AND ADAPTIVE EQUALIZER

STATEMENT OF NAMED INVENTOR

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

I, Takahiro Asai, a named inventor for U.S. Patent No. 7,027,497, state the following:

1. Shigeru Tomisato should be added as a named inventor for U.S. Patent No. 7,027,497; and
2. I fully agree with adding Shigeru Tomisato as a named inventor.

Respectfully submitted,



---

Takahiro Asai  
Inventor

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DOCKET NO: 217531US8

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
HIROO OHMORI, ET AL. : EXAMINER: FRESHTEH N. AGHDAM  
SERIAL NO: 10/017,591 :  
PATENT NO. 7,027,497  
FILED: DECEMBER 18, 2001 : GROUP ART UNIT: 2631  
ISSUED: APRIL 11, 2006  
FOR: ADAPTIVE EQUALIZATION :  
METHOD AND ADAPTIVE EQUALIZER

STATEMENT OF NAMED INVENTOR

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

I, Hiroo Ohmori, a named inventor for U.S. Patent No. 7,027,497, state the following:

1. Shigeru Tomisato should be added as a named inventor for U.S. Patent No. 7,027,497; and
2. I fully agree with adding Shigeru Tomisato as a named inventor.

Respectfully submitted,

*Hiroo Ohmori*

Hiroo Ohmori  
Inventor

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DOCKET NO: 217531US8

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
HIROO OHMORI, ET AL. : EXAMINER: FRESHTEH N. AGHDAM  
SERIAL NO: 10/017,591 :  
PATENT NO. 7,027,497  
FILED: DECEMBER 18, 2001 : GROUP ART UNIT: 2631  
ISSUED: APRIL 11, 2006  
FOR: ADAPTIVE EQUALIZATION :  
METHOD AND ADAPTIVE EQUALIZER

STATEMENT OF NAMED INVENTOR

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

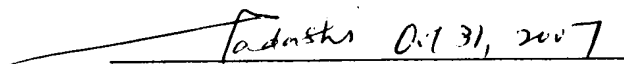
I, Tadashi Matsumoto, a named inventor for U.S. Patent No. 7,027,497, state the following:

1. Shigeru Tomisato should be added as a named inventor for U.S. Patent No. 7,027,497; and
2. I fully agree with adding Shigeru Tomisato as a named inventor.

Respectfully submitted,

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Tadashi Matsumoto  
Inventor

DOCKET NO: 217531US8

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
HIROO OHMORI, ET AL. : EXAMINER: FRESHTEH N. AGHDAM  
SERIAL NO: 10/017,591 :  
PATENT NO. 7,027,497  
FILED: DECEMBER 18, 2001 : GROUP ART UNIT: 2631  
ISSUED: APRIL 11, 2006  
FOR: ADAPTIVE EQUALIZATION :  
METHOD AND ADAPTIVE EQUALIZER

STATEMENT OF INVENTOR TO BE ADDED

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

I, Shigeru Tomisato, an inventor for U.S. Patent No. 7,027,497, state the following:

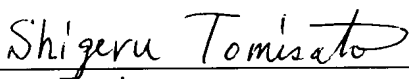
1. I should be added as a named inventor for U.S. Patent No. 7,027,497;
2. My omission from the original declaration was a clerical error; and
3. The error occurred without deception.

Respectfully submitted,

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\_\_\_\_\_  
Shigeru Tomisato  
Inventor

DOCKET NO.: 217531US8

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hiroo OHMORI, et al.

PATENT NO.: 7,027,497

GROUP: 2631

ISSUED: April 11, 2006

EXAMINER: AGHDAM, FRESHTEH N.

FOR: ADAPTIVE EQUALIZATION METHOD AND ADAPTIVE EQUALIZER

**REQUEST FOR CERTIFICATE OF CORRECTION**

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ALEXANDRIA, VA 22313-1450

SIR:

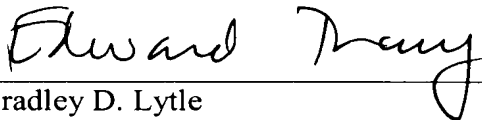
The following is a Request for Certificate of Correction in Serial Number 10/017,591, now U.S. Patent Number 7,027,497.

In accordance with the provisions of Rule 322 of the Rules of Practice, which implement 35 USC 255, the U.S. Patent and Trademark Office is respectfully requested to issue a Certificate of Correction in the above-identified patent.

In light of the fact that the errors were the fault of our office, the required fee of \$100 is enclosed. The requested corrections are listed on FORM P.T.O. 1050.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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**Edward W. Tracy**  
**Registration No. 47,998**



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,027,497  
DATED: April 11, 2006  
INVENTOR(S): Hiroo OHMORI, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page item (75) change from  
"Hiroo Ohmori, Yokohama (JP); Takahiro Asai, Yokosuka (JP); Tadashi Matsumoto,  
Ebina (JP)"

to --Hiroo Ohmori, Yokohama (JP); Takahiro Asai, Yokosuka (JP); Shigeru Tomisato,  
Okayama (JP); Tadashi Matsumoto, Ebina (JP)--.

Mailing address of sender:

Patent No. 7,027,497

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